

FIG. 1

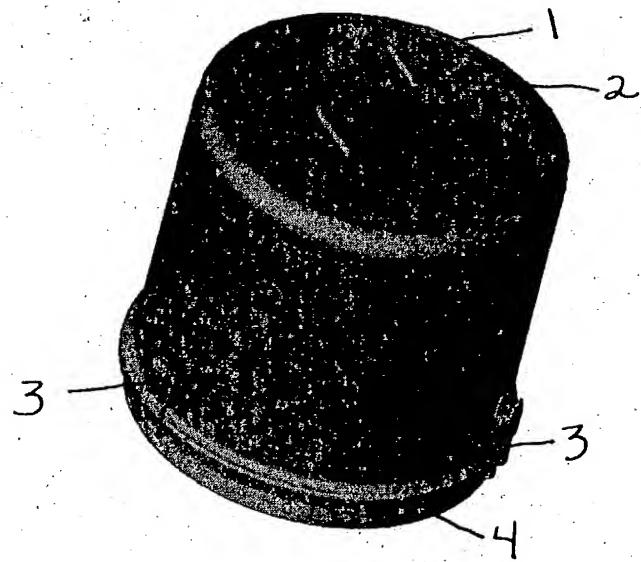
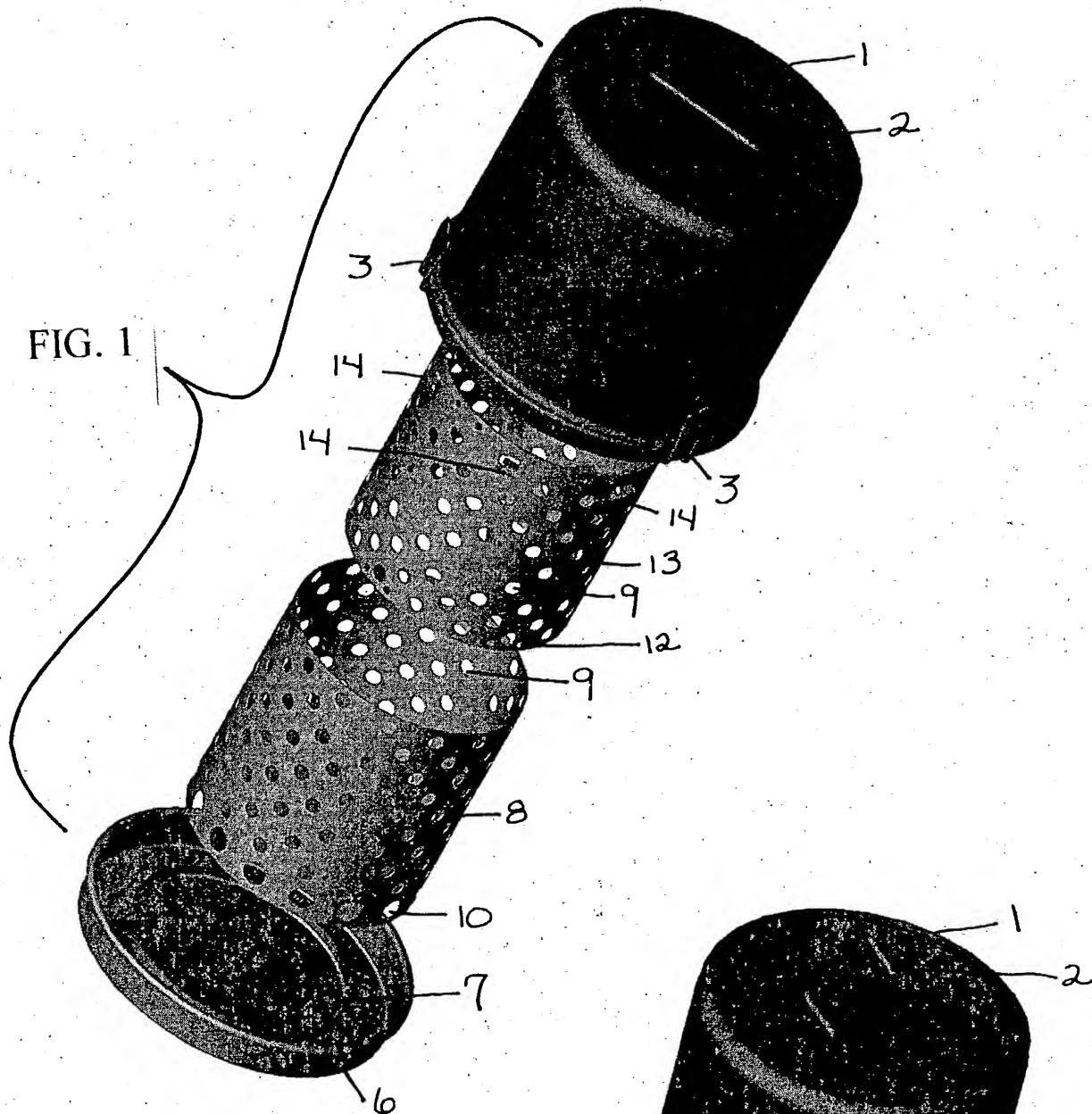
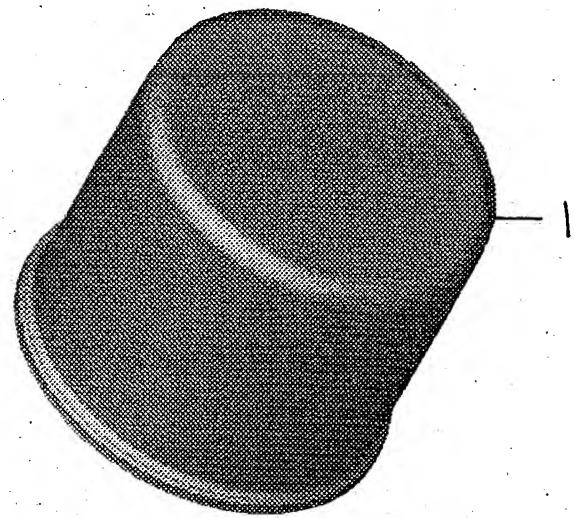


FIG. 2

Portable Campfire in a Can
Leo Knight - (250) 979-8048
US Patent Application #: 60/400,371

Page 2/19
Canister



Canister is made from spinning process. All radii as per manufacturer's process

3D View
FIG. 3

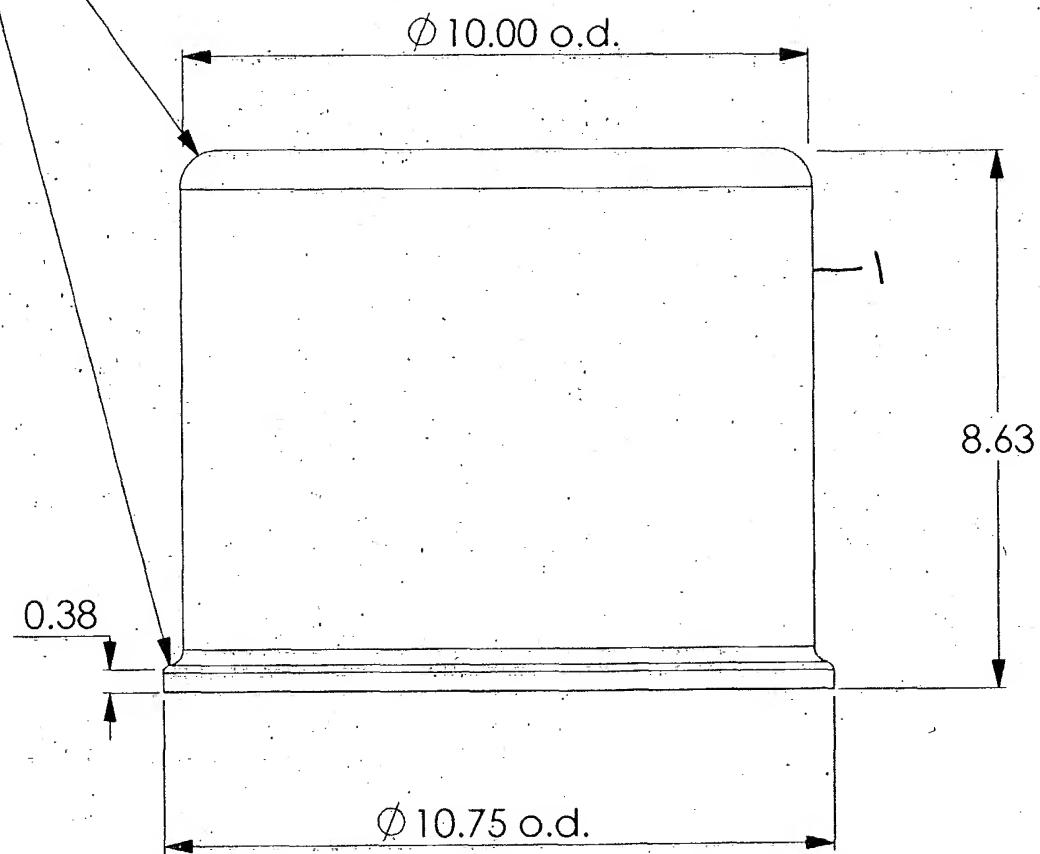
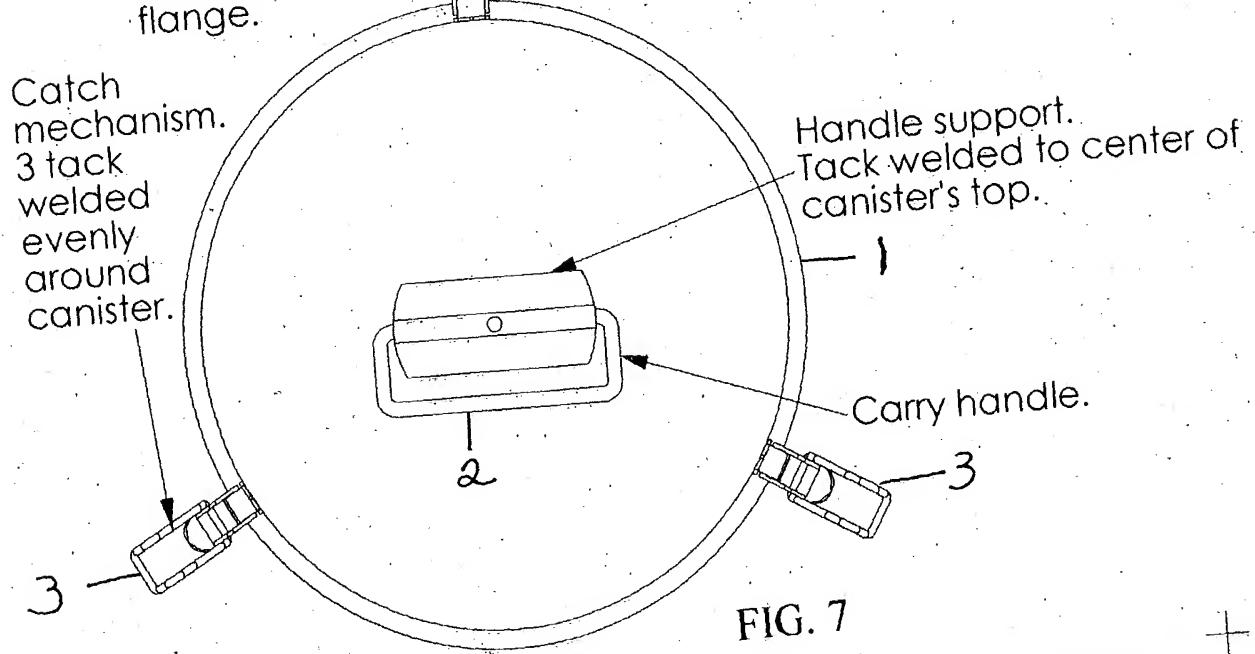
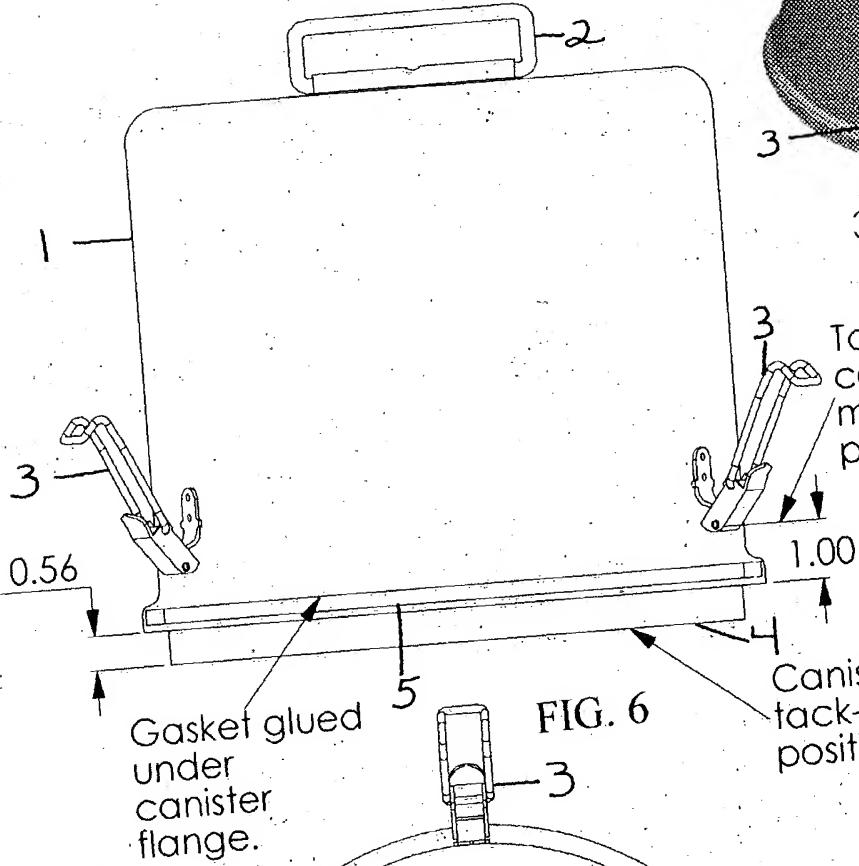
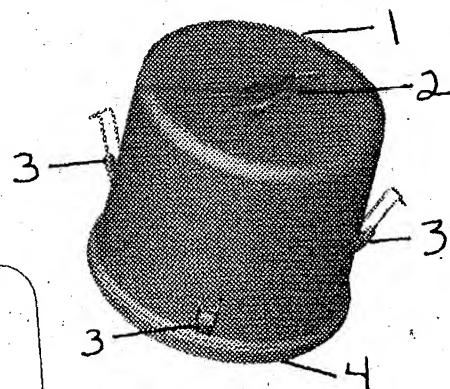
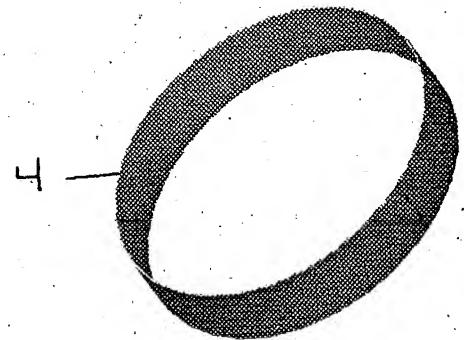


FIG. 4

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Canister Assembly



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Canister Insert



3D View

FIG. 8

18 Gauge steel cut
and rolled to fit inside
the canister.

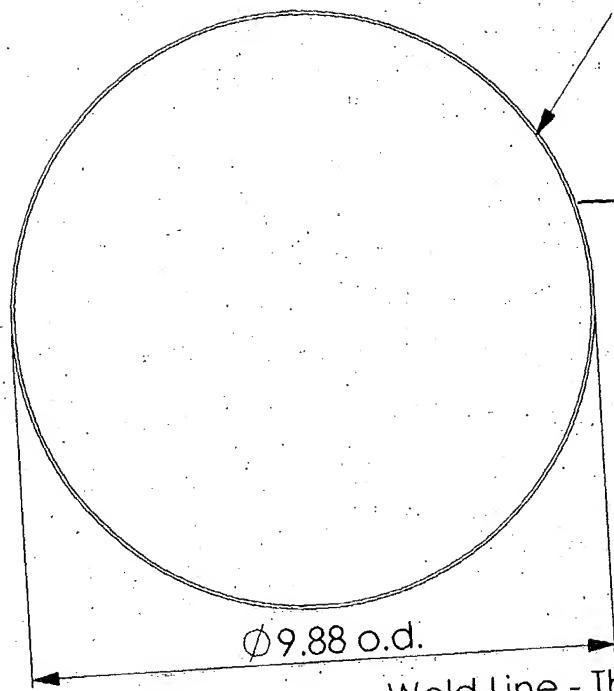


FIG. 9

Weld Line - This is where
it is tack welded to the
inside of the canister.

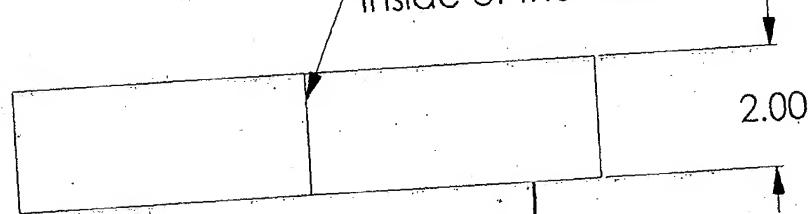
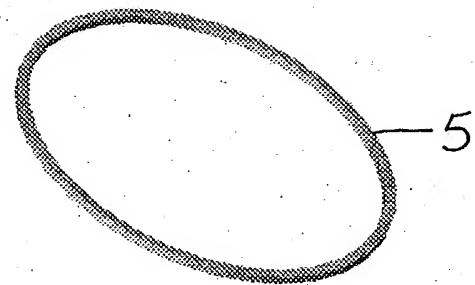


FIG. 10

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Canister Gasket



3D View

FIG. 11

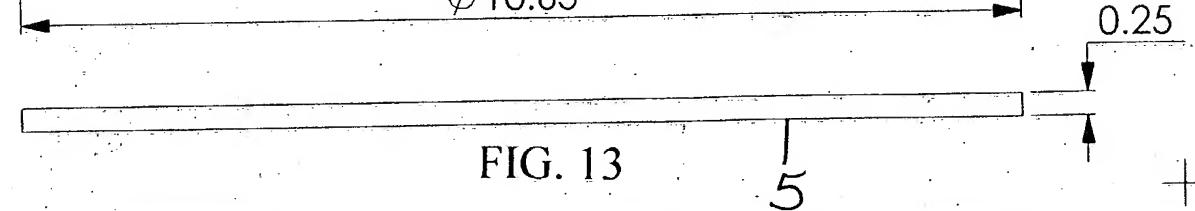
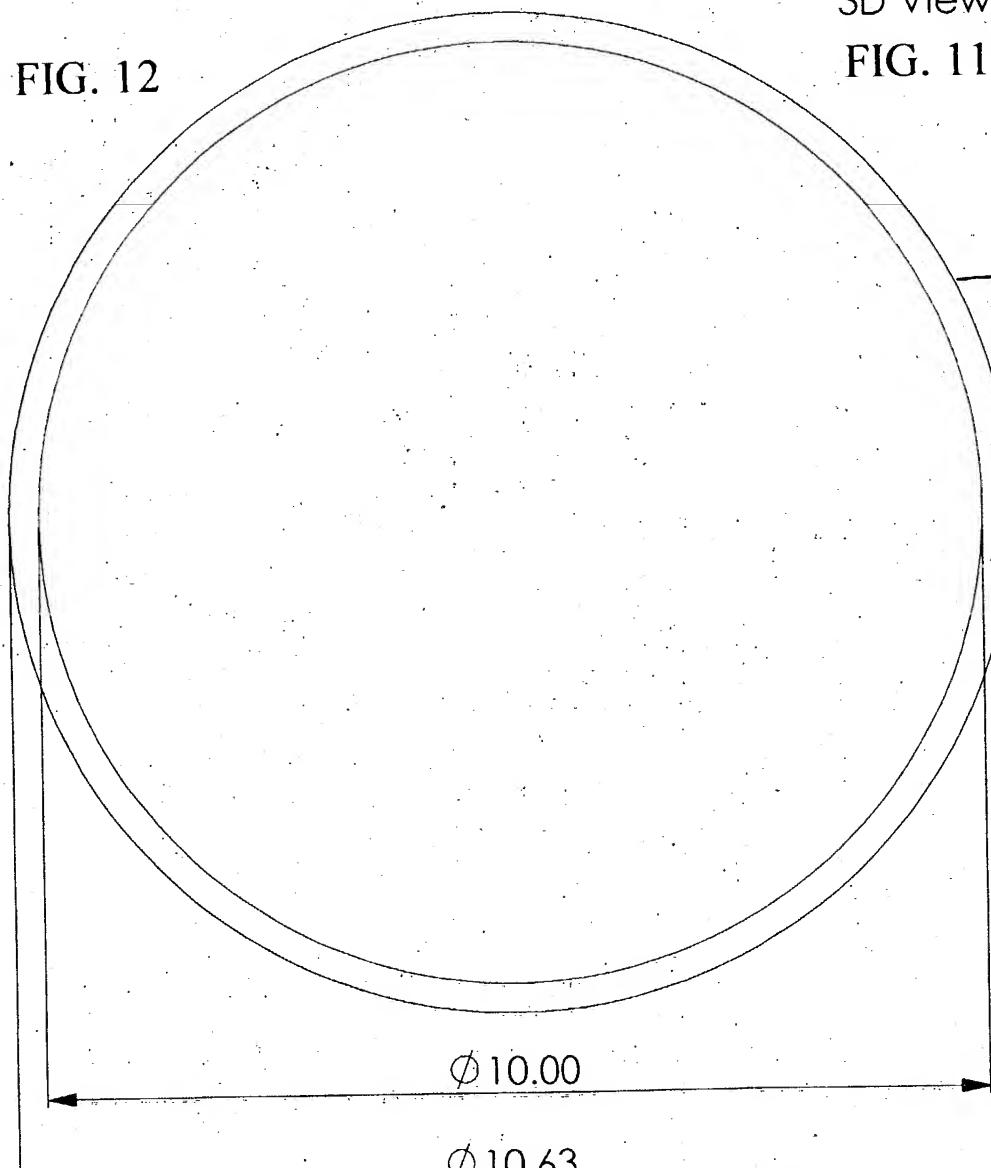


FIG. 13

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Canister Base

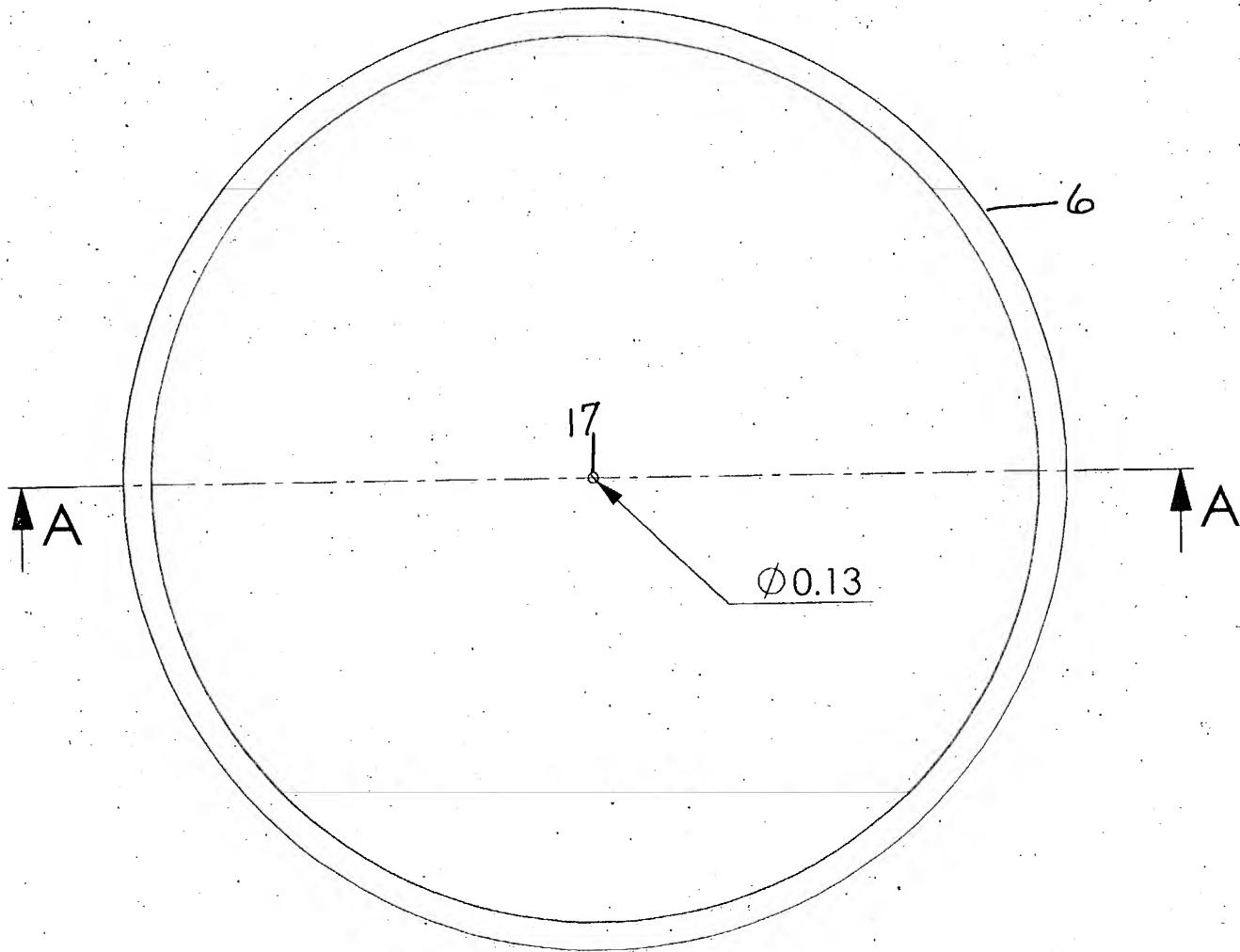
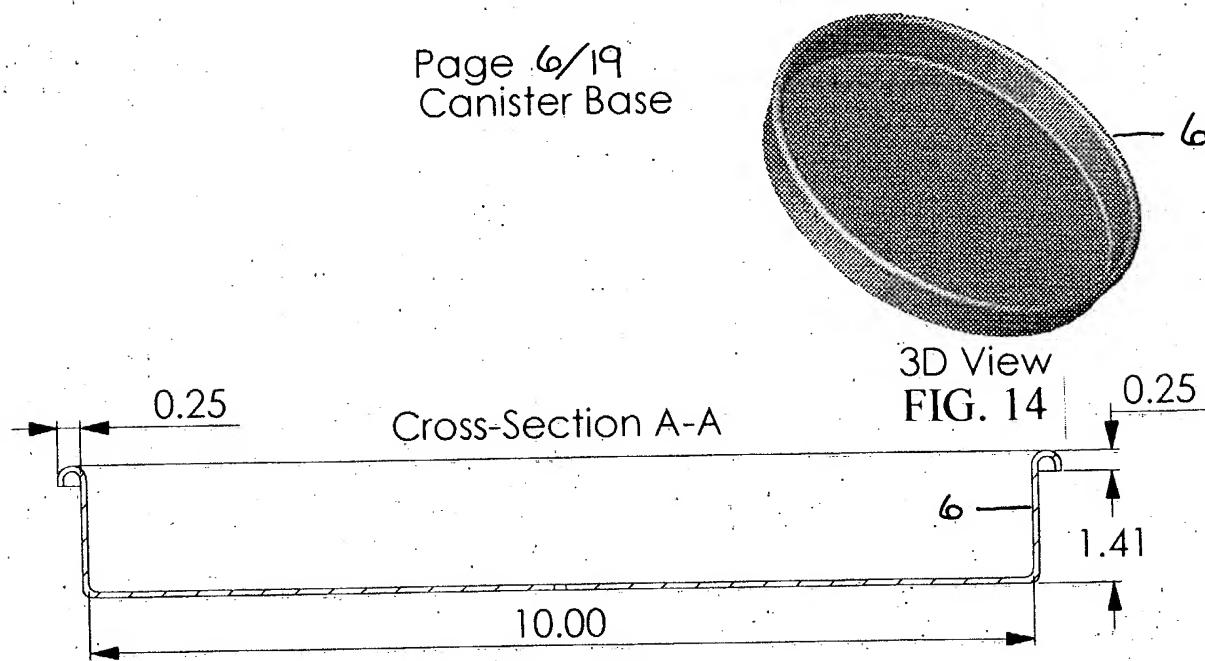
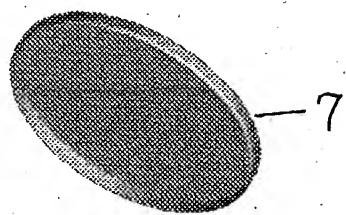


FIG. 15

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Centering Ring



3D View
FIG. 16

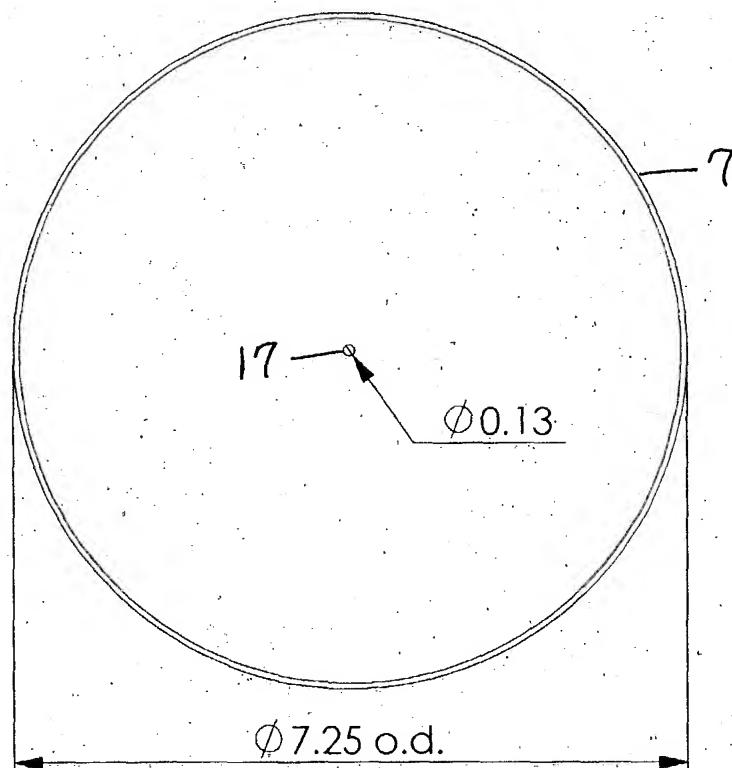


FIG. 17

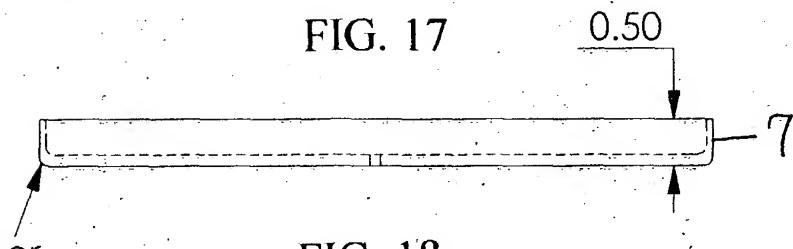
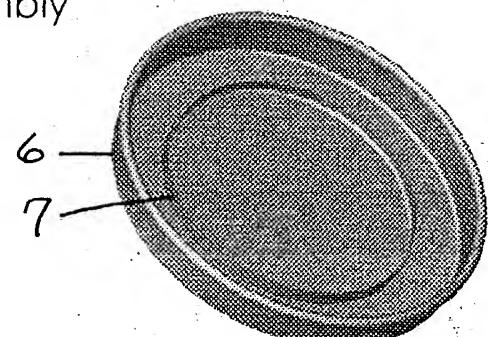


FIG. 18

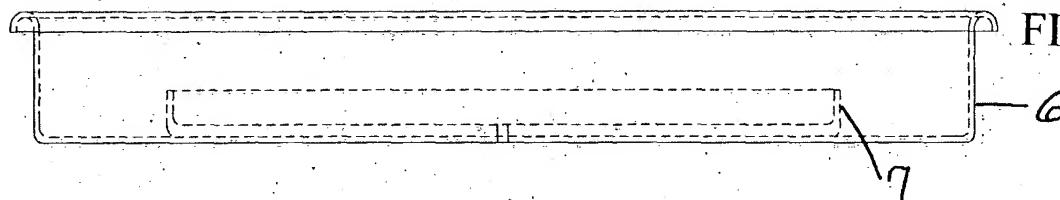
Radius as per
manufacturer's process.

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Canister Base Assembly



3D View

FIG. 19



Centering ring is tack welded to the center of the canister base.

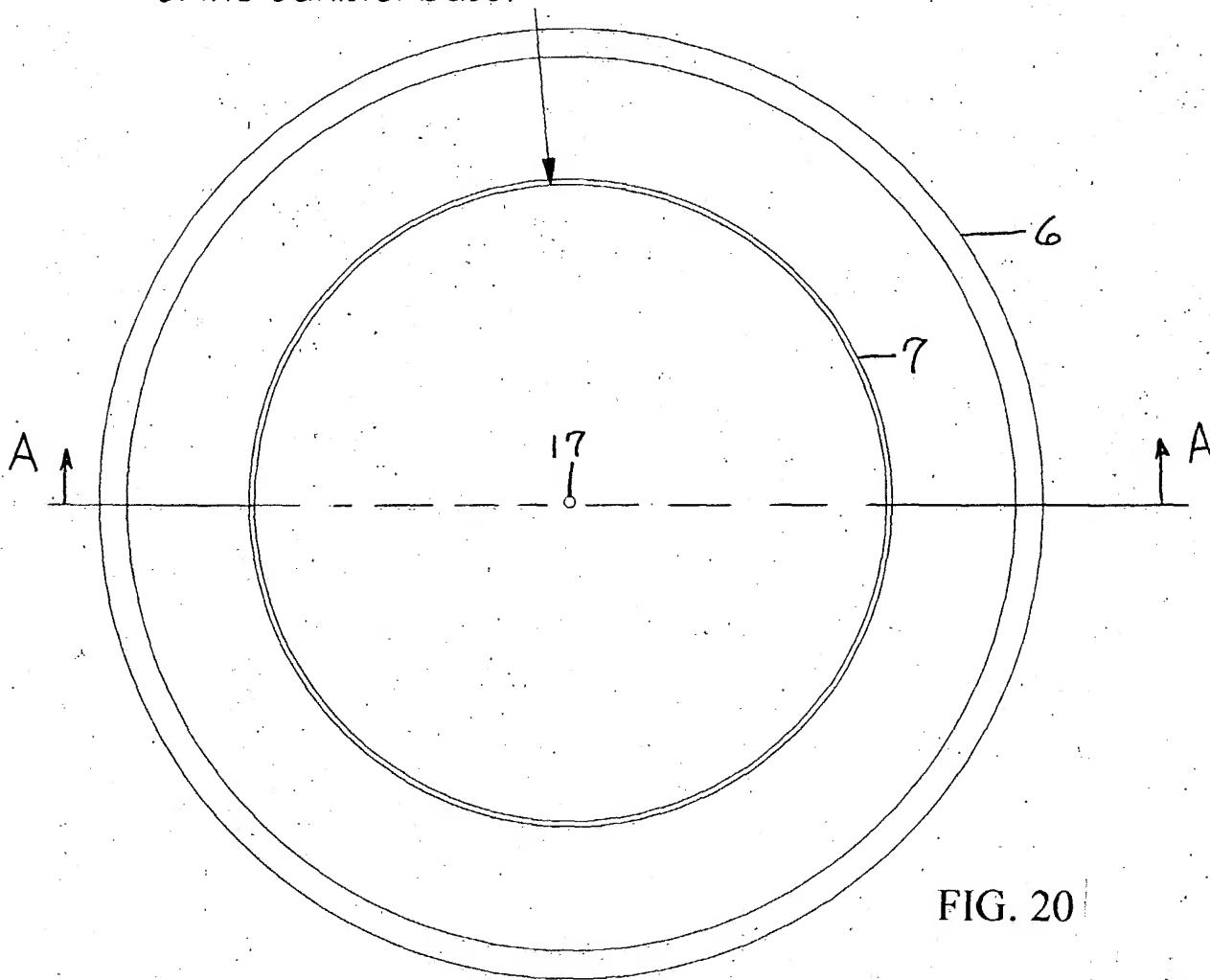


FIG. 20

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Lower Burner Unit

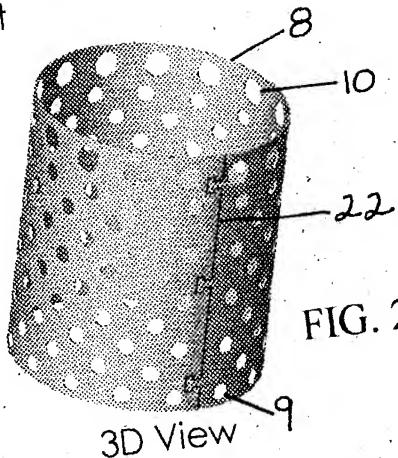


FIG. 21

Weld Line - 18 gauge sheet metal is cut such that its ends have the shape of this line, it's then rolled and tack-welded along this line.

0.5" Air intake holes spaced evenly around cylinder at 12 degree intervals following pattern shown (5 in one column and 4 in the other). Instances skipped along weld line.

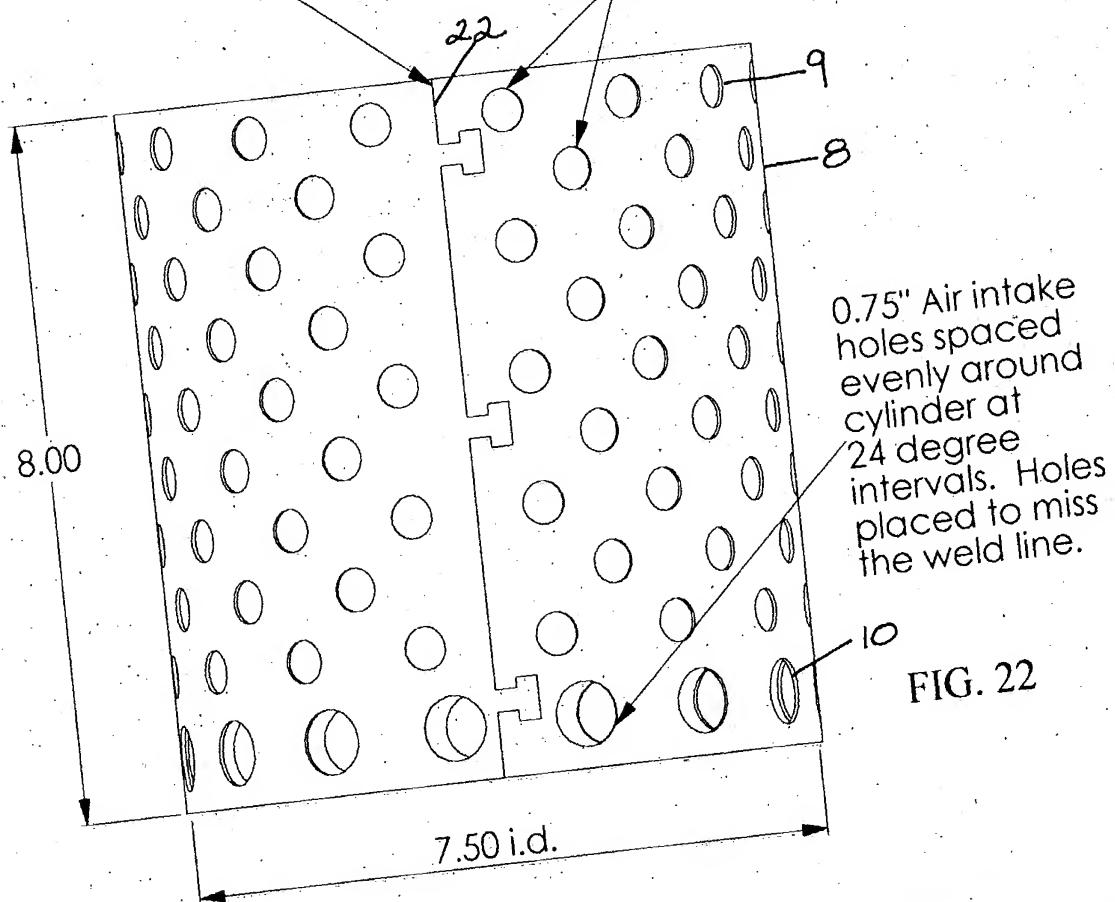
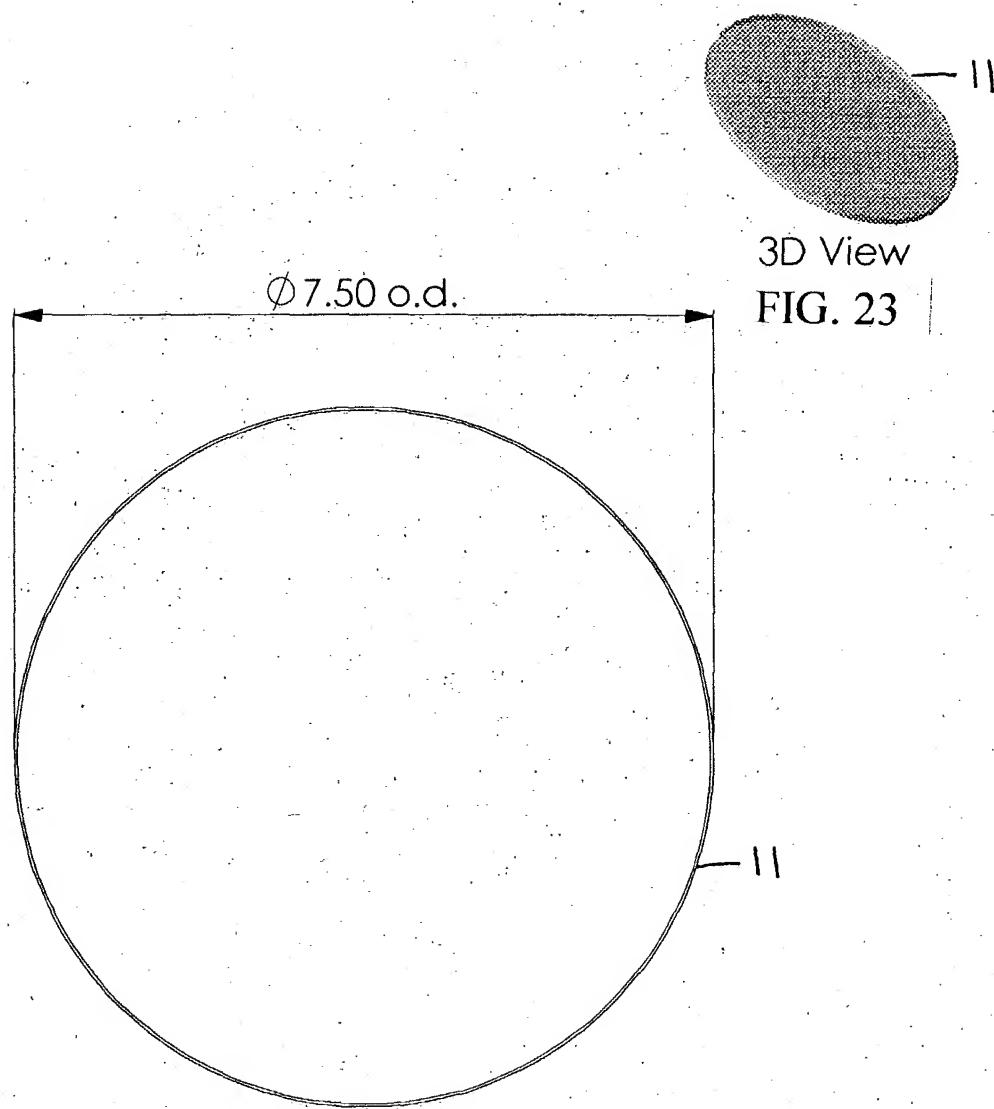


FIG. 22

Portable Campfire in a Can
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Burner Base Plate



3D View
FIG. 23

FIG. 24

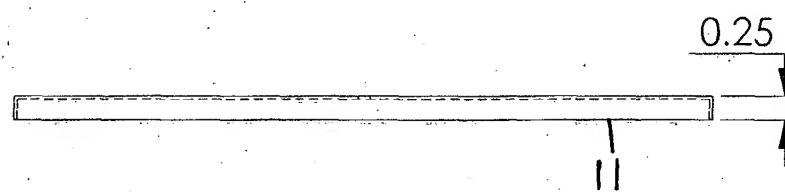


FIG. 25

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Lower Burner Unit Assembly

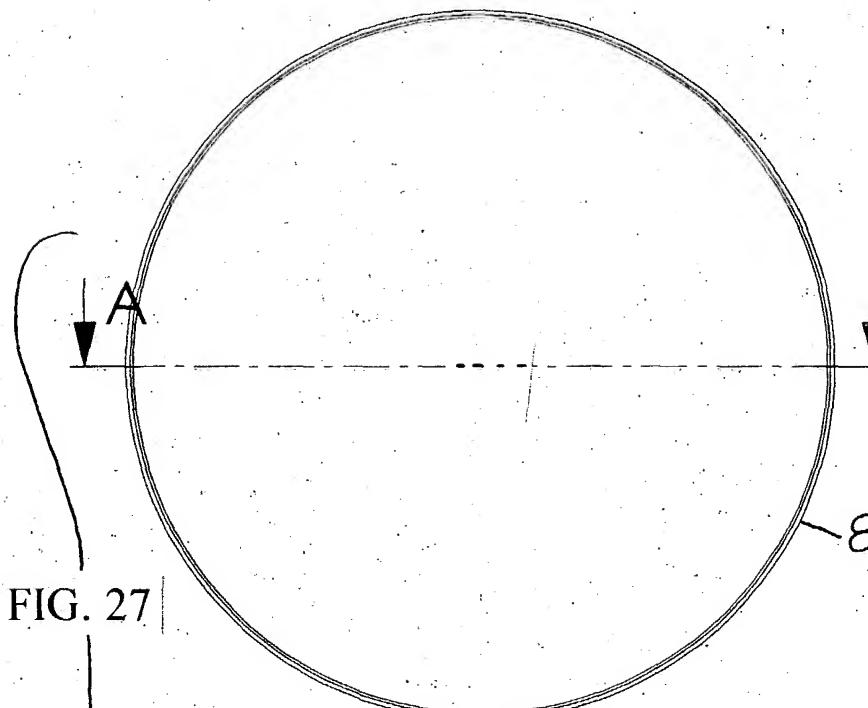


FIG. 27

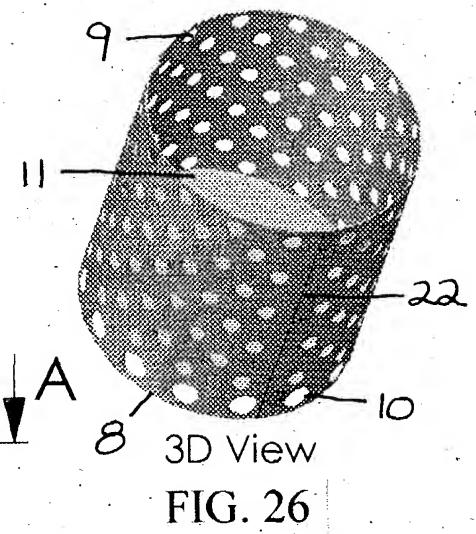
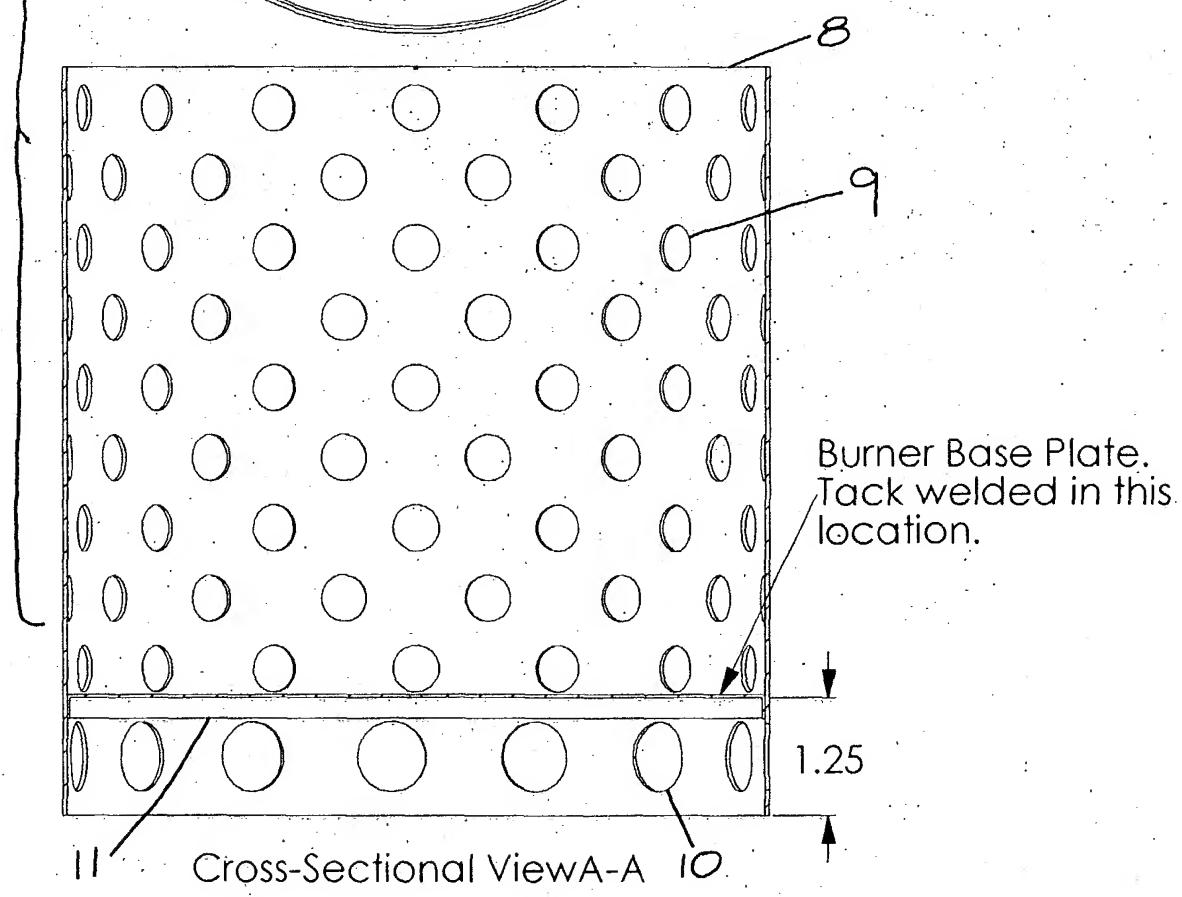


FIG. 26



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 Upper Burner Unit

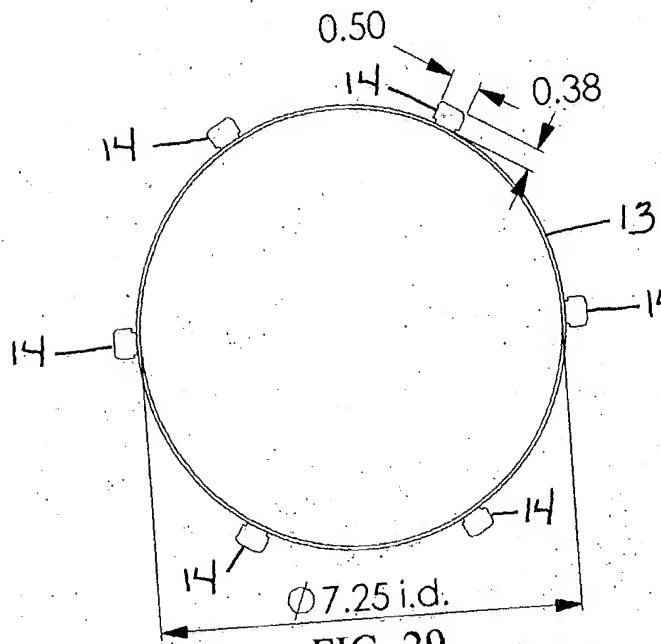
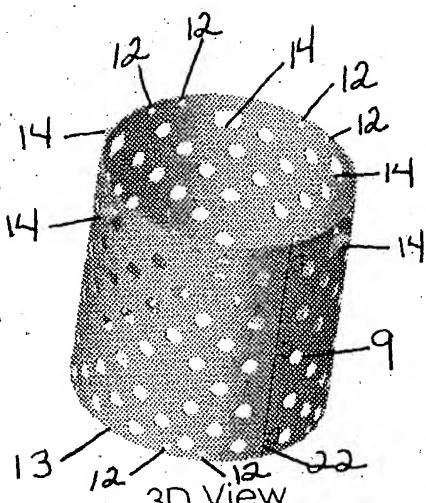


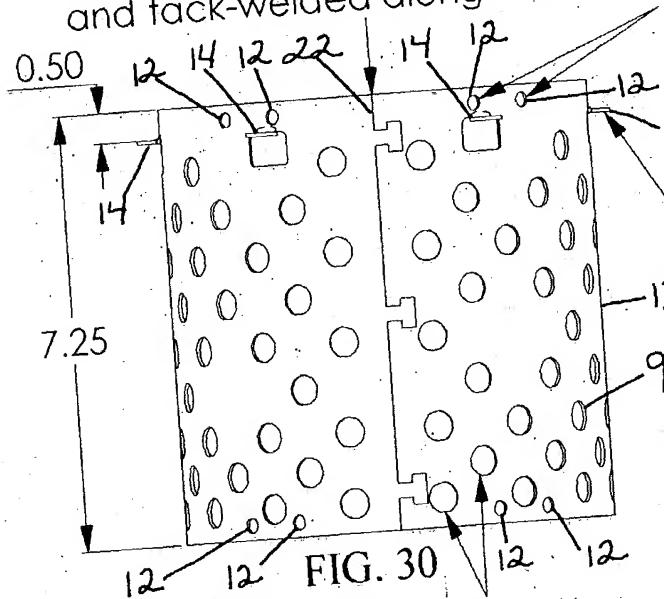
FIG. 29

Weld Line - 18 gauge sheet metal is cut such that its ends have the shape of this line, it's then rolled and tack-welded along this line.



3D View
 FIG. 28

0.25" Handle holes are 1" apart from their centers. 5 pairs spaced evenly around cylinder both on top and bottom.



Burner Support Tab - 6 spaced evenly around cylinder. Relief as needed by manufacturer.

0.5" Air intake holes spaced evenly around cylinder at 12 degree intervals following pattern shown (5 in one column and 4 in the next). Instances skipped along weld line and where fingers and tabs are placed.

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Log Support Fingers

Short Log Support Finger

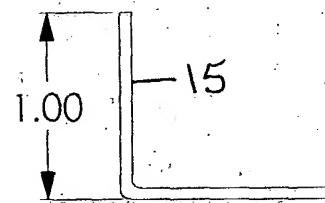
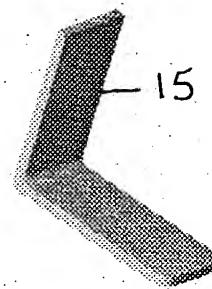


FIG. 32



3D View
FIG. 31

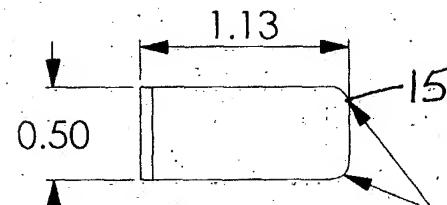


FIG. 33

Corner radius
approximately 0.1"

Long Log Support Finger

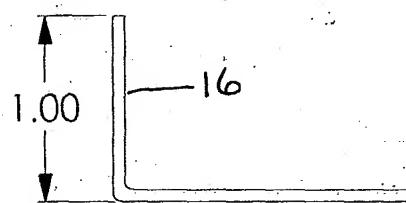
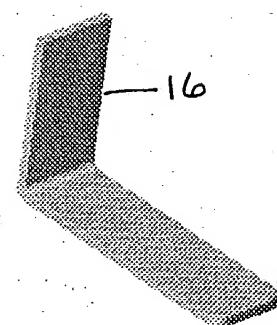


FIG. 35



3D View
FIG. 34

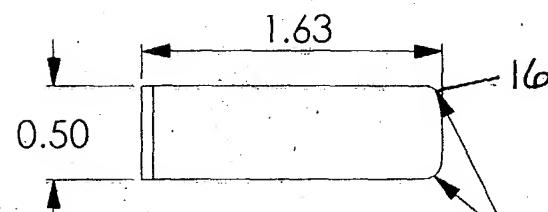
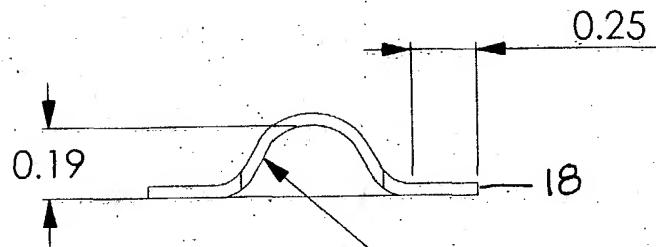


FIG. 36

Corner radius
approximately 0.1"

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BBQ Grill Support



Curvature and bend
radii at manufacturer's
discretion.

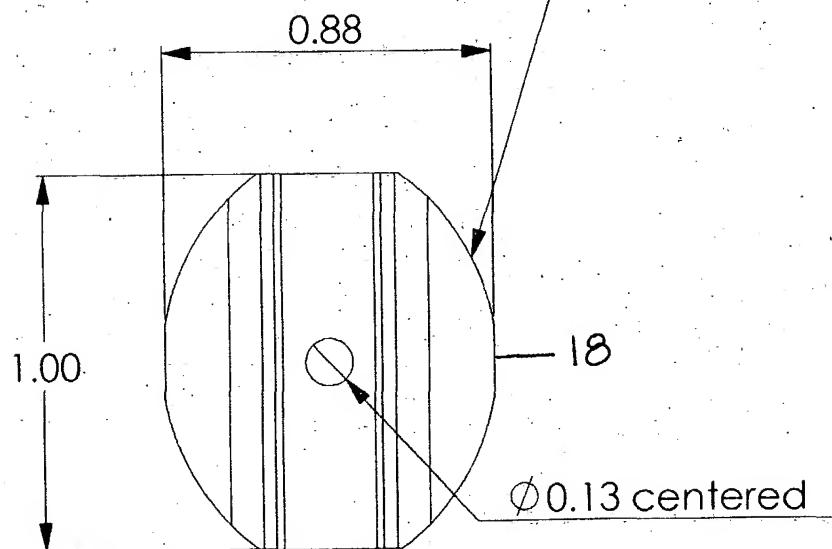
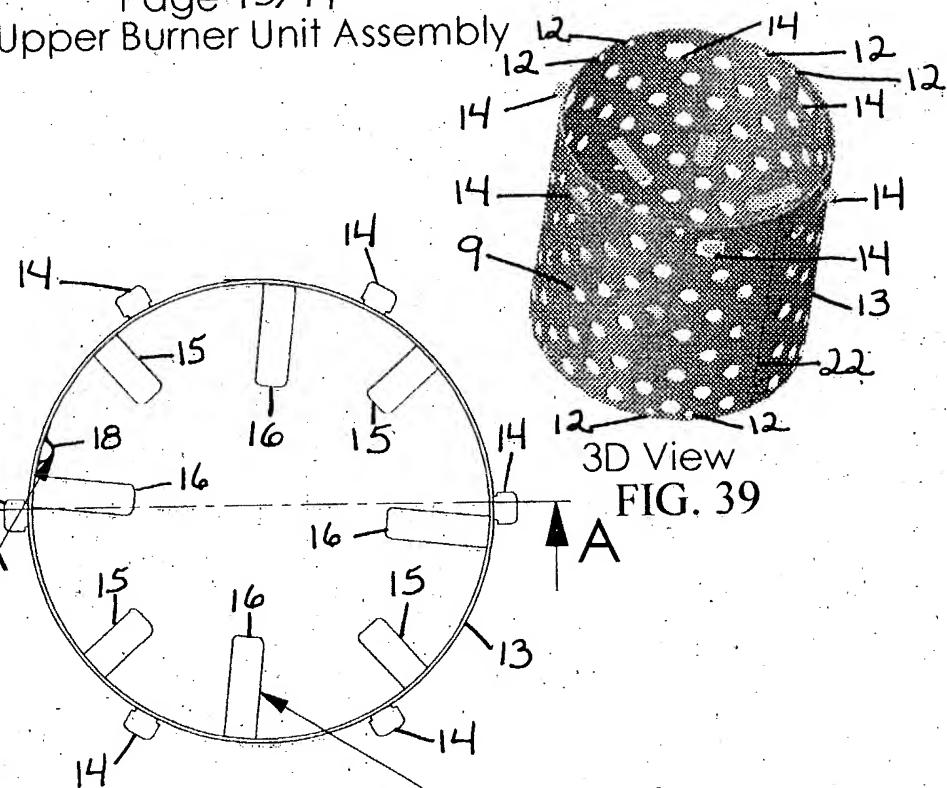


FIG. 38

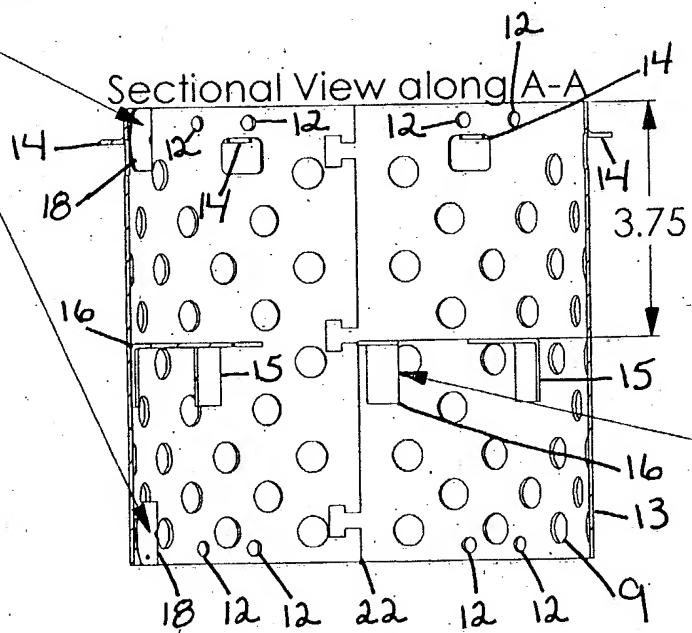
Page 15/19
Upper Burner Unit Assembly



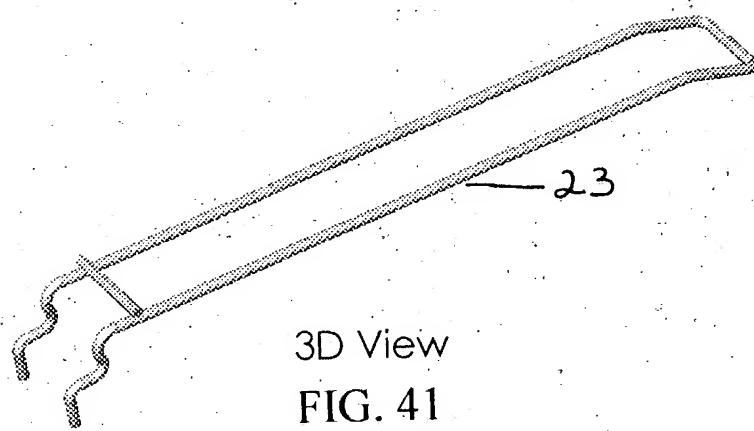
BBQ Grill Support.
Tack-welded in
approximately
this radial position.
One flush with top
of cylinder and the
other placed flush
with the bottom.

Log Support Finger. 8 spaced
evenly around inside of cylinder,
with the first one placed approximately
adjacent to the weld line,
alternating between long
and short fingers.

FIG. 40



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Handle



3D View

FIG. 41

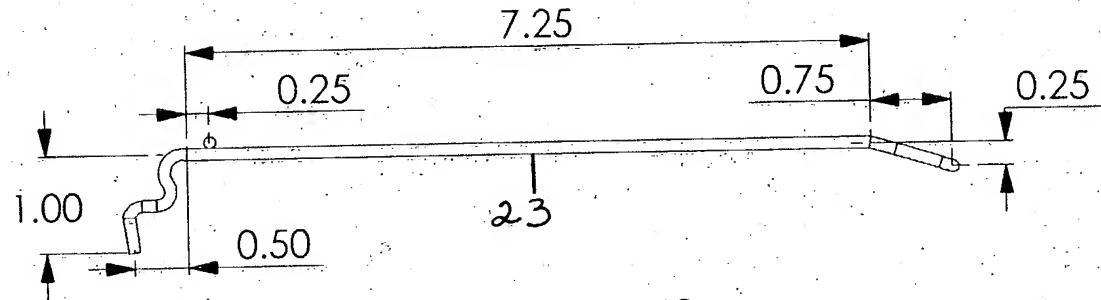


FIG. 42

Brace tack-welded in approximate
location shown.

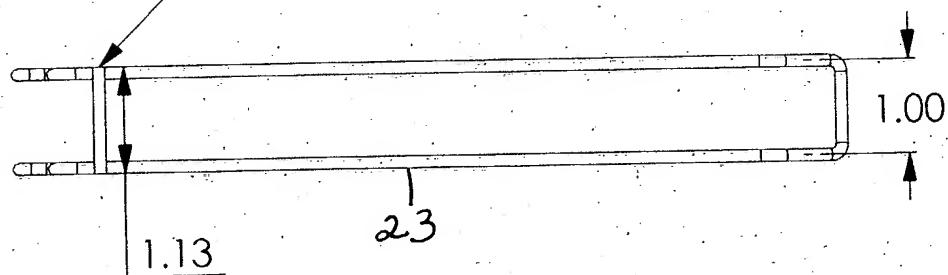
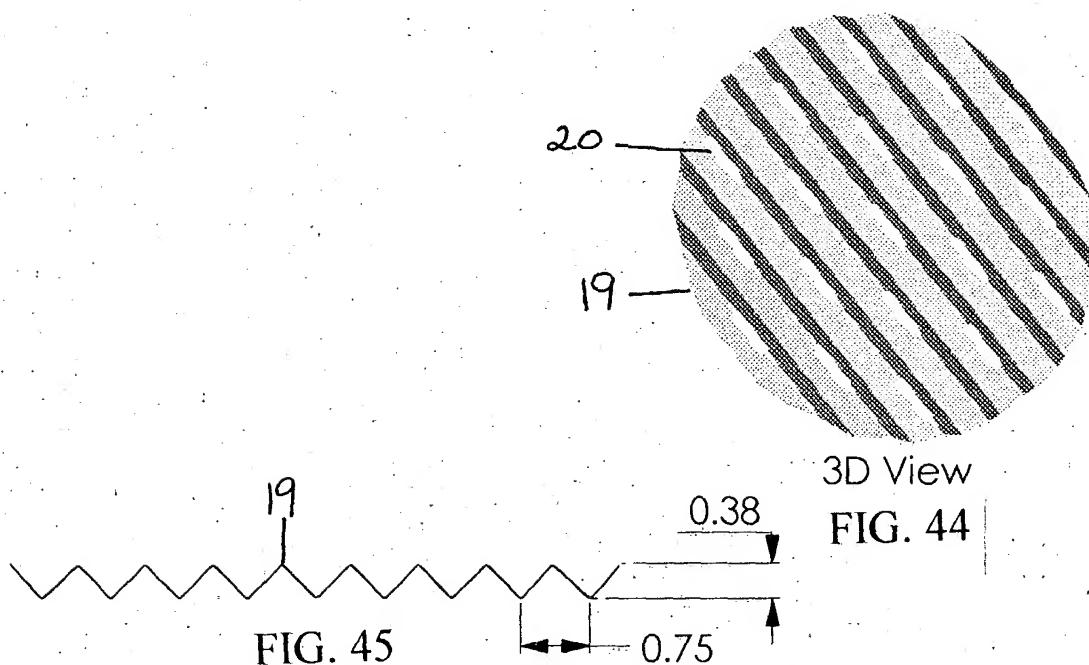
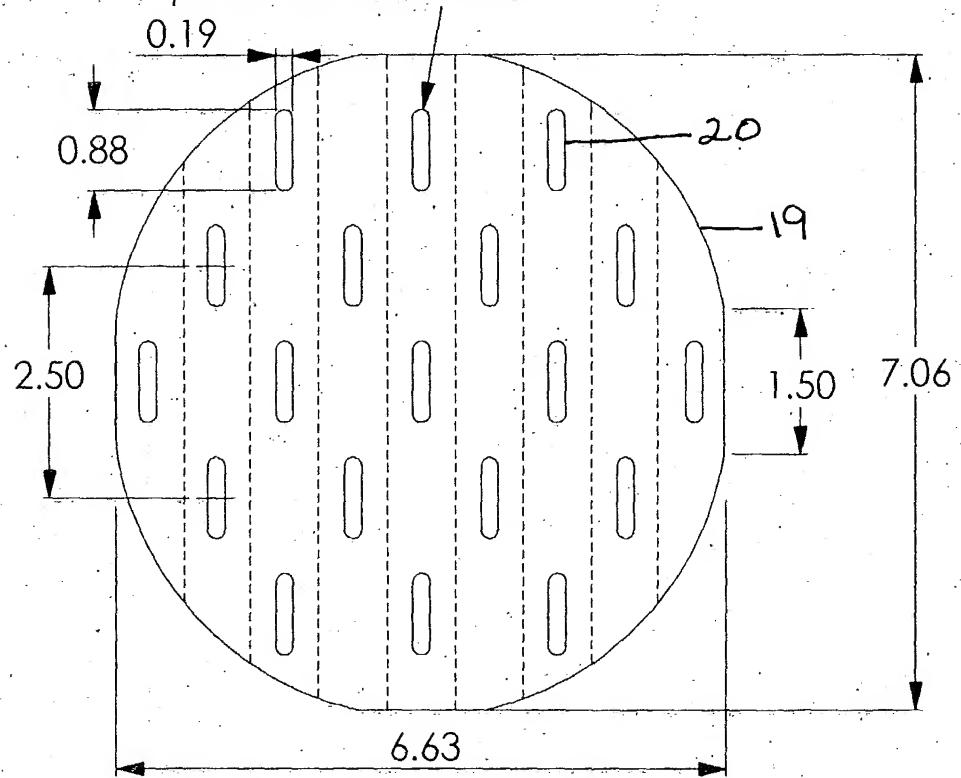


FIG. 43

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BBQ Grill

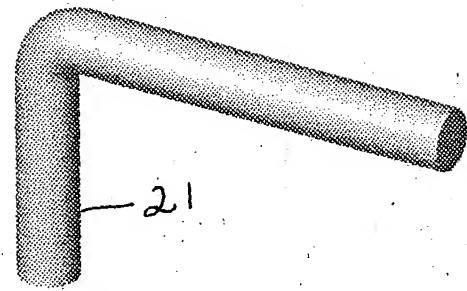


BBQ Grill cutouts spaced 2.5" vertically as shown, centered on the ridges of the grill and patterned as shown.



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BBQ Grill Swivel Rod



3D View

FIG. 47

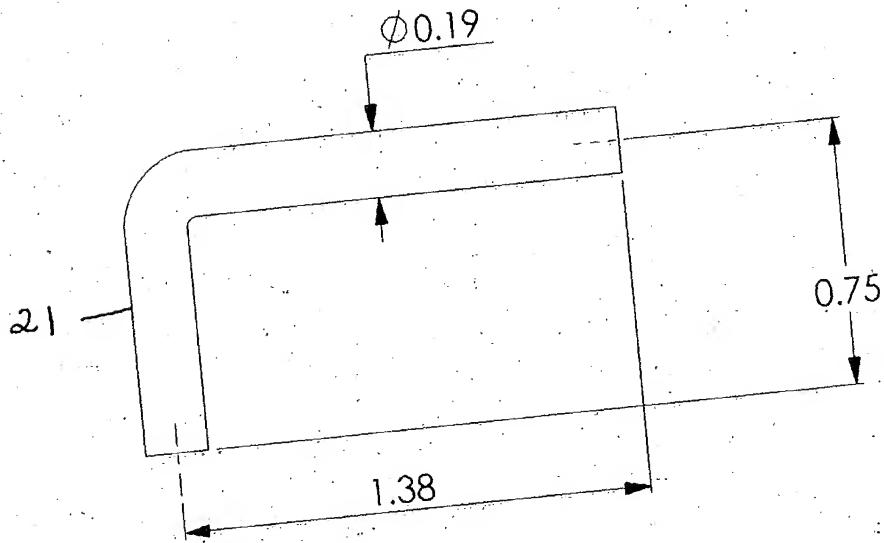
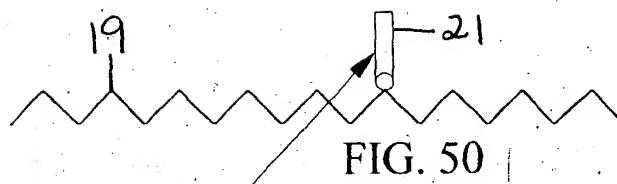
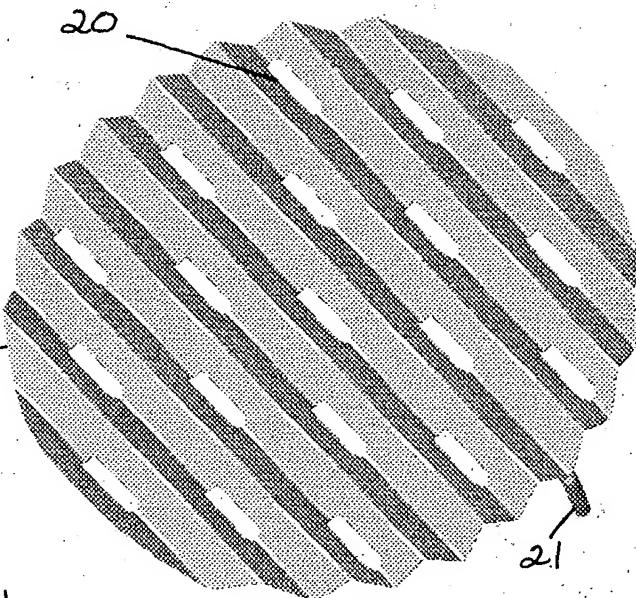


FIG. 48

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BBQ Grill Assembly



BBQ Grill swivel rod tack-welded approximately in location shown.

FIG. 49

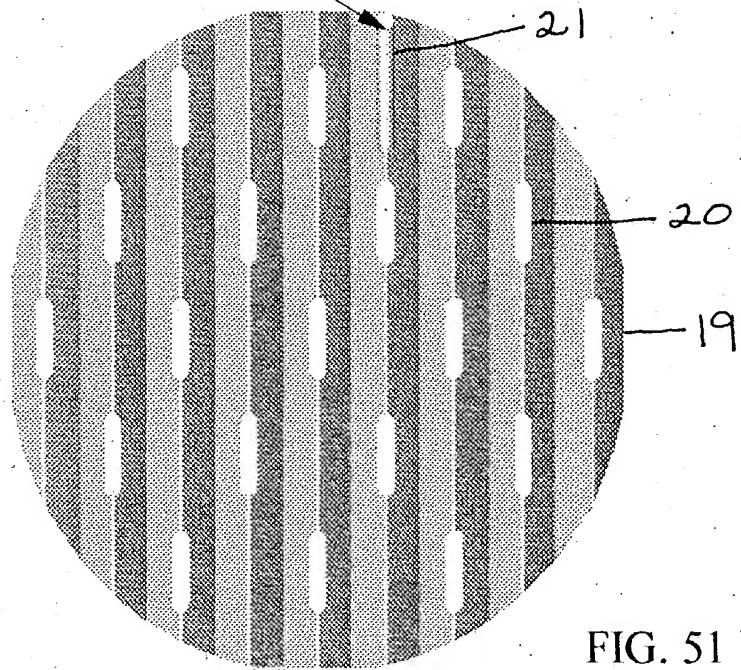


FIG. 51